

**Table 5.1 – U.S. Primary and Delivered Energy – Overview**

(Quadrillion Btu per year)

	<u>1980</u>	<u>1990</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2010</u>	<u>2020</u>	<u>2025</u>
<b>Primary Consumption by Source</b> <sup>1</sup>									
Petroleum <sup>2</sup>	34.20	33.55	38.40	38.33	38.40	39.07	44.84	51.30	54.42
Natural Gas	20.39	19.74	23.91	22.90	23.65	22.51	26.11	30.73	31.47
Coal <sup>3</sup>	15.39	19.18	22.65	21.98	22.04	22.76	24.95	27.27	30.48
Nuclear	2.74	6.10	7.86	8.03	8.14	7.97	8.49	8.67	8.67
Renewable <sup>4</sup>	5.49	6.13	6.16	5.29	5.96	6.15	6.85	7.57	8.10
Other <sup>5</sup>	0.07	-0.03	0.06	-0.01	-0.01	-0.07	0.00	0.00	0.00
Total Primary	78.29	84.68	98.90	96.37	98.01	98.16	111.27	125.60	133.18
<b>Primary Consumption by Sector</b>									
Residential	15.85	17.04	20.51	20.25	20.94	21.23	23.47	25.56	26.62
Commercial	10.59	13.32	17.16	17.32	17.57	17.55	20.29	24.24	26.74
Industrial	32.15	31.89	34.68	32.53	32.86	32.52	35.47	38.19	39.53
Transportation	19.70	22.42	26.55	26.28	26.65	26.86	32.04	37.61	40.28
Total Primary <sup>6</sup>	78.29	84.67	98.90	96.38	98.03	98.16	111.27	125.60	133.18
<b>Delivered Consumption by Sector</b>									
Residential	7.50	6.60	7.20	6.91	6.95	7.24	12.67	13.80	14.26
Commercial	4.10	3.85	4.22	4.04	4.12	4.18	9.53	11.38	12.49
Industrial	22.67	21.21	22.80	21.83	22.13	21.69	27.35	29.66	30.76
Transportation	19.66	22.37	26.49	26.22	26.60	26.80	31.85	37.39	40.04
Total Delivered <sup>6</sup>	53.93	54.03	60.71	59.00	59.79	59.91	81.39	92.23	97.56

**Sources:** EIA, *Annual Energy Outlook 2005*, DOE/EIA-0383 (2005) (Washington, D.C., February 2005), Table A2; EIA, *Annual Energy Review 2003*, DOE/EIA-0384(2003) (Washington, D.C., September 2004), Tables 2.1a-f.

**Notes:**

<sup>1</sup> For historical figures, these values include the electric-power sector's consumption

<sup>2</sup> Includes natural gas plant liquids, crude oil consumed as a fuel, and non-petroleum-based liquids for blending, such as ethanol.

<sup>3</sup> Includes coal in all sectors as well as net imports of coal coke in the industrial sector

<sup>4</sup> Includes grid-connected electricity from conventional hydroelectric; wood and wood waste; landfill gas; municipal solid waste; other biomass; wind; photovoltaic and solar thermal sources; nonelectric energy from renewable sources, such as active and passive solar systems, and wood; and both the ethanol and gasoline components of E85, but not the ethanol components of blends less than 85 percent. Excludes electricity imports using renewable sources and nonmarketed renewable energy.

<sup>5</sup> For historical figures, this value includes hydroelectric pumped storage and electricity net imports. For forecasted figures, this value includes only liquid hydrogen.

<sup>6</sup> For historical figures, this value does not include the electric-power sector's consumption